

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Department of Administrative Services

RICHARD K. ELLIS Executive Director

Division of Facilities Construction and Management Director

ADDENDUM # 1

Date: 08-09-2006

To: Contractors

From: Wayne Smith, Project Manager, DFCM

Reference: Governors Mansion HVAC Upgrade

> 603 East South Temple, SLC Utah DFCM Project No. 06183310

Subject: Addendum No. 1

Pages: Addendum Cover 1 Page

> Revised Bid Form 2 Pages **Architects Clarifications** 3 Pages

> > 6 Pages

Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

- 1.1 Addendum Cover Sheet
- 1.2 Revised Bid Form
- 1.3 Architects Clarifications to Specifications

End of Addendum





1



MANG OF DIDDED

Agreement.

DFCM Form 7a 060706

Division of Facilities Construction and Management

BID FORM – REVISED PER ADDENDUM NO. 1 ISSUED AUGUST 9, 2006

DATE

NAME OF BIDDER DATE
To the Division of Facilities Construction and Management 4110 State Office Building Salt Lake City, Utah 84114
The undersigned, responsive to the "Notice to Contractors" and in accordance with the Request for Bids for the GOVERNOR'S MANSION HVAC UPGRADE – DIVISION OF FACILITIES CONSTRUCTION AND MANAGEMENT – DFCM PROJECT NO. 06183310 and having examined the Contract Documents and the site of the proposed Work and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of labor, hereby proposes to furnish all labor, materials and supplies a required for the Work in accordance with the Contract Documents as specified and within the time set forth and at the price stated below. This price is to cover all expenses incurred in performing the Work required under the Contract Documents of which this bid is a part:
I/We acknowledge receipt of the following Addenda:
BASE BID: For all work shown on the Drawings and described in the Specifications and Contract Documents, I/we agree to perform for the sum of:
DOLLARS (\$)
(In case of discrepancy, written amount shall govern)
ADDITIVE ALTERNATE NO. 1: For all work to replace existing fan coil Unit FC-5 as described in Specification 01230, I/we agree to perform for the sum of:
DOLLARS (\$)
(In case of discrepancy, written amount shall govern)
ADDITIVE ALTERNATE NO. 2: For all work to replace existing fan coil Unit FC-1 as described in Specification 01230, I/we agree to perform for the sum of:
DOLLARS (\$)
(In case of discrepancy, written amount shall govern)

I/We guarantee that the Work will be Substantially Complete within November 6, 2006 calendar days after receipt of the Notice to Proceed, should I/we be the successful bidder, and agree to pay liquidated damages in the amount of \$500.00 per day for each day after expiration of the Contract Time as stated in Article 3 of the Contractor's

BID FORM PAGE NO. 2

This bid shall be good for 45 days after bid opening.
Enclosed is a 5% bid bond, as required, in the sum of
The undersigned Contractor's License Number for Utah is
Upon receipt of notice of award of this bid, the undersigned agrees to execute the contract within ten (10) days, unless a shorter time is specified in Contract Documents, and deliver acceptable Performance and Payment bonds in the prescribed form in the amount of 100% of the Contract Sum for faithful performance of the contract. The Bid Bond attached, in the amount not less than five percent (5%) of the above bid sum, shall become the property of the Division of Facilities Construction and Management as liquidated damages for delay and additional expense caused thereby in the event that the contract is not executed and/or acceptable 100% Performance and Payment bonds are not delivered within time set forth.
Type of Organization: (Corporation, Partnership, Individual, etc.)
Any request and information related to Utah Preference Laws:
Respectfully submitted,
Name of Bidder
ADDRESS:
Authorized Signature

DFCM Form 7a 060706

ADDENDUM

Project Name: Governor's Mansion HVAC Replacement Addendum No.: 1

DFCM Project # Date: 08-08-06

From: WHW Engineering Inc

1354 East 3300 South Suite 200 Salt Lake City, Utah 84106

Phone (80) 466-4021 Fax (801) 466-8536

To: All bidders

This Addendum forms and becomes a part of the Contract Documents and modifies the original Bidding Documents dated 07-28-06 as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of 4 pages (including updated bid form).

I - CHANGES TO PRIOR ADDENDA:

II - CHANGES TO BIDDING REQUIREMENTS:

Item II-1. See revised bid form clarifying alternates. Alternate #1 is replacing the smaller fan coil unit FC-5, and Alternate #2 is replacing the larger unit FC-1. If the fan coil units are replaced, then they will need to be re-piped per detail A4/ME501. The base bid does not require that the fan coils be re-piped, although some piping modifications may be necessary to accommodate the alternate duct routing. The alternates will be accepted in the order they are listed, as budget allows. For example if there is only enough money for one alternate, then Alternate #1 will be accepted.

III - CHANGES TO AGREEMENT & OTHER CONTRACT FORMS:

IV - CHANGES/CLARIFICATIONS TO CONDITIONS OF THE CONTRACT:

V - CHANGES/CLARIFICATIONS TO SPECIFICATIONS:

VI - CHANGES/CLARIFICATIONS TO DRAWINGS:

- Item VI-1. Sheet ME101: New water side economizer WE-1 shall be mounted on existing concrete slab per manufacturer's recommendations. Manufacturer's recommendations shall include provisions for anchoring and leveling unit to existing concrete. New economizer shall come with a factory mounted disconnect. Existing electrical circuit for the small removed chiller shall be re-used for new economizer. Modify existing electrical distribution (wiring, conduit, etc.) as required to connect to new unit. Remove existing circulating pump for small chiller, and remove associated electrical components.
- Item VI-2. Sheet ME101: Replace existing 3"x3"x1-1/2" tees with new 3"x3"x3" tees in existing chilled water piping to serve new 3" chilled water supply and 3" chilled water return to new economizer. Provide Pete's plugs at inlet and outlet of economizer, in addition to the valves shown on the drawings.
- Item VI-3. Sheet ME601: Waterside economizer schedule has been modified. See attached.

PRIOR APPROVALS

THE FOLLOWING ITEMS, AS SUBMITTED, ARE CONSIDERED, IN GENERAL AND IN NAME ONLY, AS EQUAL TO THOSE ITEMS SPECIFIED. THIS REVIEW DOES NOT RELIEVE THE CONTRACTOR OR SUPPLIER OF THE RESPONSIBILITY OF CONFORMING TO THE DRAWINGS AND SPECIFICATIONS, NOR DOES IT RELIEVE THE CONTRACTOR OF THE REQUIREMENTS OF THE SPECIFICATIONS FOR COORDINATION WITH OTHER TRADES. ALL DIMENSIONS SHALL BE CONFIRMED AND CORRELATED AT THE JOBSITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS AND THE SUITABILITY OF "EQUAL" PRODUCTS FOR THE SPECIFIED APPLICATION.

<u>Description</u>	<u>Manufacturer</u>
Penthouses	Western Vent
Penthouses	Twin City Fan

WATER ECONOMIZER SCHEDULE

SYMBOL GPM	GPM	MAX. OPER. WT. LBS.	OPERATING CONDITIONS				ELECTRICAL (PER CELL)				MANUFACTURER
	OI IVI		NET CAPACITY MBH	OUTDOOR AIR TEMP °F	WATER IN TEMP °F	WATER OUT TEMP °F	HP	VOLT	Ø	Hz	AND MODEL#
WE 1	50	1100	205	35	55	45	1	208	3	60	TSI FC-36

^{1.} UNIT SHALL HAVE A SINGLE POINT POWER CONNECTION. PROVIDE WITH FACTORY MOUNTED DISCONNECT, STARTERS, CONTROL TRANSFORMER, ETC. RE-CONNECT TO EXISTINGELECTRICALSERVICE FROM SMALL REMOVED CHILLER. MODIFY CONDUIT, WIRING, FUSES, ADN ANY OTHER ELECTRICAL COMPONENTS AS NECESSARY TO ACCOMMODATE NEW UNIT. MOUNT UNIT AND INSTALL PER MANUFACTURERS RECOMMENDATIONS.